

(19) World Intellectual Property
Organization
International Bureau



557857

(43) International Publication Date
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number
WO 2004/106840 A1

(51) International Patent Classification⁷: **F41H 11/16**

(21) International Application Number:
PCT/IB2004/001717

(22) International Filing Date: 26 May 2004 (26.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003/4107 27 May 2003 (27.05.2003) ZA
2003/6211 11 August 2003 (11.08.2003) ZA

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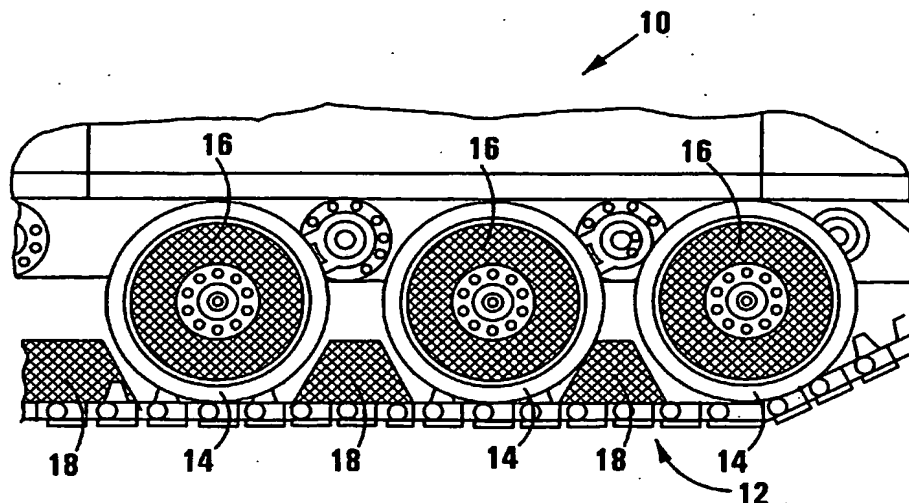
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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(54) Title: PROTECTION AGAINST LANDMINE EXPLOSION



(57) Abstract: A body and any occupant of a land vehicle (10) is protected against effects of a landmine explosion, by conducting shock waves laterally outwardly by means of one or more shock wave guide members (16, 18) of a material having high acoustic velocity, and located proximate a ground engaging element (12) of the vehicle. The material may be glass, ceramic or the like having an acoustic velocity of about 6000 m/sec or more, i.e. higher than other materials of other components of the land vehicle. Shock waves encounter less resistance in high-acoustic velocity materials and are thus conducted laterally outwardly, i.e. away from the body. The shock wave guide members may be located immediately above bottom runs of tracks (12) and annularly within wells of bogey wheels (14) of track vehicles; and annularly around hubs or within tyres of wheels of wheeled vehicles.

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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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